

10-030-68 8

GenCore version 5.1.6
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OK nucleic - nucleic search, using sw model

Run on: August 18, 2004, 07:23:58 ; Search time 0.001 Seconds
(without alignments)
790.830 Million cell updates/sec

Title: us-10-030-688-1

Perfect score: 1305
Sequence: 1 atgatacctgacagtgtatca.....atgtctggaagctgagctg 1305

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 0.5

Searched: 1 seqs, 303 residues

Total number of hits satisfying chosen parameters: 2

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 1 summaries

Database : us4603.gb_eet5:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	200.1	15.3	303	1	US4603

ALIGNMENTS

RESULT 1
US4603/c 303 bp mRNA linear EST 18-NOV-1997
LOCUS HSUS4603 Human pancreatic cancer (CWallrapp) Homo sapiens cDNA
DEFINITION clone rdal2, mRNA sequence.
ACCESSION US4603
VERSION US4603.1 GI:1480579
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 303)
Gress,T.M., Wallrapp,C., Frohme,M., Muller-Pillasch,F., Tacher,U., Friebs,H., Buchler,M., Adler,G. and Hohenisel,J.D.
Identification of genes with specific expression in pancreatic cancer by cDNA representational difference analysis
Genes Chromosomes Cancer 19 (2), 97-103 (1997)
JOURNAL MEDLINE
PUBMED 97316013
9172000
Contact: Wallrapp, Christine
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Email: christine.wallrapp@medizin.uni-ulm.de.

FEATURES

1..303
source

/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="rdal2"
/issue_type="pancreatic cancer"
/clone_id="Human pancreatic cancer (CWallrapp)"

Query Match 15.3%; Score 200.1; DB 1; Length 303;
Best Local Similarity 90.4%; Pred. No. 0;
Matches 265; Conservative 0; Mismatches 21; Indels 7; Gaps 5;

QY	996	GAATGAGGGAAGATGTC-TGACATACATGCTGTCAGAGCCGTCAGTCCAGGTCAATGACA--G	1052
DB	233	GATGAGGGAAGATGTCCTTGACATCTCTCTAGGCGTCAAGTCCAGGTCAATGACAAC	234
QY	1053	CACACGCTGCATATGCA--GACGATGCGTA-CCAGGGGGGAAGTCA-CCGAGGAAGATGATGT	1108
DB	233	ACCAAGGTGCATATGCAAGACGATGCGTACCAAGGGGGGAAGTCAACCGAGGAAGATGATGT	174
QY	1109	GTGCAAGGATCCCGGAAGGGGGGTGTGACACCTGCGCAGGTGACAGTGTGGGCCCTTGA	1168
DB	173	GTGCAAGGATCCCGGAAGGGGGGTGTGACACCTGCGCAGGTGACAGTGTGGGCCCTTGA	114
QY	1169	TGTACCAATCTGACACGATGCGCATGTGTGGGGCATGTTAGCTGGGGCTATGCTGGCGGG	1228
DB	113	TGTACCAATCTGACACGATGCGCATGTGTGGGGCATGTTAGCTGGGGCTATGCTGGCGGG	54
QY	1229	GCCCGAGCACCACGAGATATACACCAAGGTCTACGCTTATCTCAACTGGAATC	1281
DB	53	GCCCGAGCACCACGAGATATACACCAAGGTCTACGCTTATCTCAACTGGAATC	1

Search completed: August 18, 2004, 07:23:59
Job time : 1 secs